

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,054,296 B1
APPLICATION NO. : 09/632857
DATED : May 30, 2006
INVENTOR(S) : Sorrells et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "U.S. Patent Documents", a citation for U.S. Pat. 6,687,493 B1 should be listed.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "U.S. Patent Documents", page 3, "5,096,536" should be changed to --5,095,536--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Foreign Patent Documents", page 6, "EP 0 273 130 A3" should be changed to --EP 0 276 130 A3--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Foreign Patent Documents", page 6, "EP 0 360 351 A2" should be changed to --EP 0 380 351 A2--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Foreign Patent Documents", page 6, "EP 0 643 447 A2" should be changed to --EP 0 643 477 A2--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Foreign Patent Documents", page 6, "JP 58-114451" should be changed to --JP 56-114451--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Foreign Patent Documents", page 6, "WO 94/05077 A1" should be changed to --WO 94/05087 A1--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Foreign Patent Documents", page 6, "WO 0 795 955 A3" should be changed to --EP 0 795 955 A3--.

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TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Other Publications", page 7, column 2, "Michael J. Bultman" should be changed to --Copy of Declaration of Michael J. Bultman--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Other Publications", page 7, column 2, "Alex Holtz" should be changed to --Copy of Declaration of Alex Holtz--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Other Publications", page 7, column 2, "Richard C. Looke" should be changed to --Copy of Declaration of Richard C. Looke--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Other Publications", page 8, column 1, "Charley D. Moses, Jr." should be changed to -- Copy of Declaration of Charley D. Moses, Jr.--.

TITLE PAGE, ITEM (56)

References Cited Section

In item (56), under "Other Publications", page 8, column 1, "Jeffrey L. Parker" should be changed to --Copy of Declaration of Jeffrey L. Parker--.

Column 15

Lines 62-63 should be replaced with

--($\text{Freq}_{input} - \text{Freq}_{IF}$)/n = $\text{Freq}_{control}$
(901 MHZ-1 MHZ)/n = 900/n--.

Column 16

Lines 24-25 should be replaced with

--($\text{Freq}_{input} - \text{Freq}_{IF}$)/n = $\text{Freq}_{control}$
(900 MHZ-0 MHZ)/n 900 MHz/n--.

Column 16

Lines 57-58 should be replaced with

--($\text{Freq}_{input} - \text{Freq}_{IF}$)/n = $\text{Freq}_{control}$
(900 MHZ-0 MHZ)/n 900 MHz/n--.

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Column 133

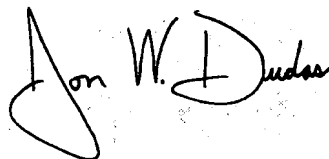
In line 21, "modules" should be changed to --module--.

Column 134

In line 40, "UFD" should be deleted.

Signed and Sealed this

Twenty-third Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office